Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	315	380/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:02
L2	0	713/200.ccls. and permutation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:03
L3	30305	permutation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:03
L4	5	713/200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:03
L5	852	"380"/$.ccls. and permutation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:03
L6	140	"380"/$.ccls. and (select$4 or choosing) near8 permutation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:04
L7	41	"380"/$.ccls. and (select$4 or choosing) near8 permutation and (weakness or strength$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:08
L8	2	"726"/$.ccls. and (select$4 or choosing) near8 permutation and (weakness or strength$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:16
L9	6	380/46.ccls. and (select$4 or choosing) near8 permutation and (weakness or strength$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:17

L10	2	380/46.ccls. and (select$4 or choosing) near8 permutation and (weakness or strength$4) and non$1linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:18
L11	4	380/46.ccls. and (select$4 or choosing) near8 permutation and non$1linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:18
L12	1	380/47.ccls. and (select$4 or choosing) near8 permutation and non$1linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:19
L13	16	380/28.ccls. and (select$4 or choosing) near8 permutation and non$1linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:21
L14	19	380/28.ccls. and (different or many or multiple or plurality) near8 permutation and non$1linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:21
L15	8	380/29.ccls. and (different or many or multiple or plurality) near8 permutation and non$1linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:21
S1	0	EP621549	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 09:42
S2	10	"621549"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 09:48
S3	13285	data with (nonlinear or "non linear")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 09:49
S4	9	(data with (nonlinear or "non linear")) with ("s box" or "substitution box") and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 09:51

S5	0	(data with (nonlinear or "non linear")) with (("s box" or "substitution box") with permutation) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:10
S6	0	(data with (nonlinear or "non linear")) with ("s box" or "substitution box") with permutation and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 09:52
S7	5	(data with (nonlinear or "non linear")) with ("s box" or "substitution box") and permutation and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 10:29
S8	111	select near2 permutation and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:28
S9	16	S8 and (encrypt$3 or encipher$3 or cipher$3 or cryptography or decipher$$) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 16:57
S10	5	S7 and "380"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 10:31
S14	51	(random$3 with select$3 with permutation) and (permutation with (more or two or three)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 10:47
S15	64	permutation with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:58
S16	0	(two adj2 permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:47
S17	2	(two with permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:48

S18	0	(select$3 adj2 permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:49
S19	0	(select$3 adj3 permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:49
S20	0	(more adj3 permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:49
S21	8	(number adj3 permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:49
S22	0	(increas$3 with permutation) with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 15:59
S23	0	(select$3 with permutation) with permutation with (speedup or "speed up" or fast or (cost adj2 effective)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 16:00
S24	9	(select$3 with permutation) and (permutation with (speedup or "speed up" or fast or (cost adj2 effective))) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 16:08
S25	20	select$3 with (random$3 with (set with permutation$1)) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 16:10
S26	251	(two adj$1 permutation$1) and 380/29.ccls. and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:02
S28	267	380/29.ccls. and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:03

S29	94	"two permutation" and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:04
S30	6	(select$3 with "two permutation") and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:05
S31	367	select$3 with ((two or another or different or three) with permutation) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:31
S32	55	select$3 near3 ((two or another or different or three) with permutation) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:31
S33	0	select$3 near3 ((two or another or different or three) with permutation) with ("s box" or "substitution box") and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/15 17:32
S34	4	select$3 near3 ((two or another or different or three) with permutation) and "380"/$.ccls. and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:04
S44	0	"select$3 with predetermined with permutation" and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:10
S45	0	"select$3 with (predetermined with permutation)" and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:10
S46	2	select$3 with (predetermined with set with two with permutation) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:13
S47	82	(stor$3 with two with permutation) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:15

S48	82	(stor$3 with two with permutations) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:19
S49	9	(stor$3 with two with set with permutations) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:25
S53	1	(two with permutations with ("s box" or "substitution box") and (fast or "speed up" or stronger or safer or "cost effective")) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 09:32
S54	2	(two with permutations with (fast or "speed up" or stronger or safer or "cost effective")) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 10:05
S55	183	(select$3 with two with permutations) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 10:06
S56	15	(select$3 with two adj2 permutations) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 15:25
S64	522	"2.sup.n" and (encrypt$3 or encipher$3 or cipher$3 or crypto$4) and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 15:37
S65	69	"2.sup.n" with permutation and @ad < "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/16 17:29
S82	2	"6314186".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 11:35
S87	2	"6038317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/17 11:36

S88	468	random near2 select$3 with permutation or (s$1box$1 or substitution$1box$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:37
S90	267	random near2 select$3 with permutation or (s$1box$1 or substitution$1box$1) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:00
S91	83	random near2 select$3 with (permutation or (s$1box$1 or substitution$1box$1)) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:59
S92	83	(random near2 select$3) with (permutation or (s$1box$1 or substitution$1box$1)) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:11
S93	0	differential$1linear$1cryptoanalysis and (random near2 select$3) with (permutation or (s$1box$1 or substitution$1box$1)) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:12
S94	0	differential$1linear$1cryptoanalysis with attack and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:12
S95	0	differential same linear same cryptoanalysis same attack same (select$3 or choos$3) with $7random$2 same ((s$1box$1 or substitution$1box) or permutation) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:15
S96	0	differential same linear same cryptoanalysis same attack same (select$3 or choos$3) same ((s$1box$1 or substitution$1box) or permutation) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:16
S97	2	differential same linear same attack same (select$3 or choos$3) same ((s$1box$1 or substitution$1box) or permutation) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:18

S98	53	(select$3 or choos$3) same (s$1box$1 or substitution$1box) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:18
S99	1	(select$3 or choos$3) same (s$1box$1 or substitution$1box) same (fast or cost$1effective) and @ad <= "20000704"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:20
S100	7	(nonlinear or "non linear") with ((s$1box or "substitution box") with permutations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:33
S101	2	"6581044".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:34
S102	67	("Data Encryption Standard" or (DES) or symmetric$1key or common$1key) with (substitution$1box or s$1box)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:53
S103	11	("Data Encryption Standard" or (DES) or symmetric$1key or common$1key) with (substitution$1box or s$1box) same non	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:53
S104	21	("Data Encryption Standard" or (DES) or symmetric$1key or common$1key) with (substitution$1box or s$1box) same (non$1linear)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 13:54
S105	18	"efficient DES key search"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 08:39
S106	0	"efficient DES key search".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 08:39
S107	0	efficient same DES same "key search" same ((select$4 or choos$3) near2 (sS1boxes or "substitution boxes" or permutations))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 08:41

S10 8	20	efficient same DES same "key search"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 08:42
S10 9	1	"09388388"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 08:43
S11 1	2	non$1linear near2 cryptanalysis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 11:46
S11 2	304	380/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:49
S11 3	38	380/29.ccls. and (select$3 or choos$3) near6 (s$boxes or sboxes or "substitution box" or permutation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 11:49